

Title (en)
Distributor for multi-reactors

Title (de)
Verteiler für multi-Reaktoren

Title (fr)
Dispositif de distribution pour multi-réacteurs

Publication
EP 1064992 A4 20001025 (EN)

Application
EP 00401456 A 20000525

Priority
FR 9908283 A 19990628

Abstract (en)
[origin: EP1064992A1] The distribution device has a closed loop divided into four sections by four gates (32a-d). Two entrances (35a-d) communicate with two opposite sections and two exits (35a-d) communicate with the other two sections. An Independent claim is included for the use of the above device in apparatus measuring effluents from a catalysed chemical reaction. The device distributes from two reactors alternately to two analyzers. Two analysis cycles are therefore performed in parallel. Preferred Features: The sections form a quadrilateral with the gates at its corners. The gates have a pneumatically operated conical member sealing with a seat.

IPC 8 full level
B01J 4/00 (2006.01); **G01N 1/00** (2006.01); **G01N 31/10** (2006.01); **C40B 40/18** (2006.01); **G01N 1/26** (2006.01)

CPC (source: EP US)
B01J 4/008 (2013.01 - EP US); **G01N 31/10** (2013.01 - EP US); **B01J 2219/00351** (2013.01 - EP US); **B01J 2219/00409** (2013.01 - EP US); **B01J 2219/00585** (2013.01 - EP US); **B01J 2219/00686** (2013.01 - EP US); **B01J 2219/00704** (2013.01 - EP US); **B01J 2219/00745** (2013.01 - EP US); **B01J 2219/0075** (2013.01 - EP US); **C40B 40/18** (2013.01 - EP US); **G01N 1/26** (2013.01 - EP US)

DOCDB simple family (publication)
EP 1064992 A1 20010103; **EP 1064992 A4 20001025**; CA 2312525 A1 20001228; FR 2795338 A1 20001229; FR 2795338 B1 20010803; US 6558625 B1 20030506

DOCDB simple family (application)
EP 00401456 A 20000525; CA 2312525 A 20000623; FR 9908283 A 19990628; US 60473200 A 20000628